

YELESIN, A. inzhener.

Transporting bricks in blocks without trays. Stroitel' no. 6:15-10  
Je '57. (MLRA 1:19)

(Bricks--Transportation)

YELESIN, P.V.; LEVIN, A.Z.

Glass cutting without diamonds. Med.prom. no.3:41-42 J1-S '55.  
(MLRA 9:12)

1. Mediko-instrumental'nyy ordena Lenina zavod "Krasnogvardeyets."  
(APPARATUS AND INSTRUMENTS,  
glass cutting for)

L 05685-67 EWT(1) JAJ/RO

ACC NR: AP6014505

(A)

SOURCE CODE: UR/0317/66/000/004/0070/0072

AUTHOR: Likhachev, B. (Guards lieutenant general in the armoured forces); Yelasin, M.  
(Lieutenant colonel in the Guards)

ORG: None

TITLE: Moving in columns by day and night

SOURCE: Tekhnika i vooruzheniye, no. 4, 1966, 70-72

TOPIC TAGS: ground force tactic, ground force training, field exercise, military tank

ABSTRACT: The organization of a many-day tactical movement of a column of armoured tanks for training purposes is discussed. General field exercises are conducted once per year. Traffic regulations are studied. Special attention is given to keeping prescribed distances between vehicles in the column. Preliminary exercises, lectures, discussions and meetings are held and the trainees are submitted to proficiency tests. The exercises are conducted under the direction of commanding officers (2 days) and sergeants (5 days). The route is selected in such a manner that one half of it covers bad field roads and rough terrain, while the other half includes highways passing through towns and villages. The planned movement is carefully studied at route briefings. Radio intercommunications are established between sub-units and the commanding staff. Various exercises with protecting the column against nuclear and chemical warfare are also conducted. The condi-

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ACC NR: AP6014505

tions of movement at night are examined and the proper use of lights on various types of roads is discussed. Vehicles and equipment are carefully checked at halting places and damaged parts are replaced or repaired. In case of major repairs, the vehicles are either hauled to main halting places or left on the road. The publication of a special manual on long marches and column movements is recommended.

SUB CODE: 15/ SUBM DATE: None

*ms*  
Card 2/2

YELESIN, V. A.

YELESIN, V. A.: "The arteries of the dura mater of man and laboratory mammals." Molotov State Medical Inst. Molotov, 1955.  
(Dissertation for the Degree of Candidate in Medical Sciences.)

Knizhnaya letopis', No. 39, 1956. Moscow.

YELESIN, V. A., Cand of Med Sci -- (diss) "Arteries of the Ganglia  
of the Brain of a Human and Laboratory Mammals," Perm', 1959, 15 pp  
(Perm' State Medical Institute) (KL 4-60, 123)

TRUBNIKOV, B.A.; YELESIN, V.F.

Quantum correlation functions in a Maxwellian plasma. Zhur. eksp.  
i teor. fiz. 47 no.4:1279-1290 0 '64.

(MIRA 18:1)

L 18006-66 EWT(1) IJP(c)  
ACC NR: AP6006797

SOURCE CODE: UR/0386/66/003/001/0026/0031

AUTHOR: Yelesin, V. F.; Manykin, E. A.

ORG: Moscow Engineering Physics Institute (Moskovskiy inzhenerno-fizicheskiy institut)

TITLE: Possibility of negative conductivity due to nonequilibrium current carriers in semiconductors

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu. Prilozheniya, v. 3, no. 1, 1966, 26-31

TOPIC TAGS: semiconductor theory, semiconductor conductivity, phonon interaction, electron interaction, electron distribution

ABSTRACT: The authors examine the effect of negative conductivity, i.e., the appearance of an electrical current in a direction opposite to that of the external field. This phenomenon is associated with the threshold nature of interaction between electrons and optical phonons. The behavior of electrons in a semiconductor at low temperatures is considered assuming that the concentration of equilibrium electrons

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L 18006-66

ACC NR: AP6006797

is low compared with the concentration of nascent electrons in the conduction band under the action of an external monochromatic source of given intensity and distribution. A simple physical interpretation is given for the phenomenon of negative conductivity, and the limits of applicability for the proposed model are analyzed. It is pointed out that the effect of negative conductivity is caused only by strong nonequilibrium distribution of electrons with respect to energy and by the threshold nature of the interaction between electrons and phonons so that similar phenomena are possible under conditions of inelastic collisions between electrons and atoms in gases. "The authors are sincerely grateful to A. M. Afanas'yev for continuous assistance and to N. G. Basov, Yu. A. Bykovskiy, V. M. Galitskiy and Yu. M. Kagan for discussion of the work." Orig. art. has: 2 figures, 10 formulas. [14]

SUB CODE: 20/ SUBM DATE: 15Nov65/ ORIG REF: 002/ OTH REF: 001/ ATD PRESS: 4213

Card 2/2 mgs.

**"APPROVED FOR RELEASE: 09/01/2001**

**CIA-RDP86-00513R001962520016-9**

**APPROVED FOR RELEASE: 09/01/2001**

**CIA-RDP86-00513R001962520016-9"**

...mination generally leads to an increase of the surface recombination ion velocity in germanium. The maxima of the PHE time curve were shown to be practically independ-

**"APPROVED FOR RELEASE: 09/01/2001**

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**APPROVED FOR RELEASE: 09/01/2001**

**CIA-RDP86-00513R001962520016-9"**

L 38876-44 EWT(1)/LMT(M)/EMF(L)/LTI IJP(c) JD

ACC NR: AIG01B564

SOURCE CODE: UR/01B1/66/008/006/1931/1933!

62  
B

AUTHOR: Bykovskiy, Yu. A.; Yelesin, V. F.

ORG: Moscow Engineering-Physics Institute (Moskovskiy inzhenerno-fizicheskiy institut)

TITLE: On the feasibility of the photomagnetic effect on "semilight" holes in germanium

SOURCE: Fizika tverdogo tela, v. 8, no. 6, 1966, 1931-1933

TOPIC TAGS: germanium semiconductor, semiconductor carrier, photomagnetic effect, absorption coefficient

ABSTRACT: Inasmuch as there are few published data on the holes of the band split off in germanium by spin-orbit interaction (with effective mass  $m_0 = 0.077$ , called "Semilight"), the authors have considered the possible realization of the photomagnetic effect (PME) on such holes. It is shown that to realize the PME it was necessary to illuminate doped samples of p-germanium with radiation of energy equal to the energy gap between the heavy and semilight hole bands ( $\Delta E = 0.37$  ev). This produces a "bipolar" PME wherein, unlike in the "unipolar" one, both the heavy and the semilight holes participate. It is shown that the magnitude of the effect is proportional to the difference between the mobilities. The maximum PME is obtained when the absorption coefficient for the radiation exceeds the reciprocal of the diffusion length, and the velocity of surface recombination on the illuminated surface is negligible. An expression is obtained for the PME and for the corresponding short-circuit current

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L 3876-66

ACC NR: AP6018564

in this case. Orig. art. has: 1 figure and 4 formulas.

SUB CODE: 20/ SUBM DATE: 15Dec65/ ORIG REF: 001/ OTH REF: 004

Card 2/2

MATYGINA, L.M., inzh.; Prinimali uchastiye: BOTAGOVA, L.V.; YELESINA, N.P.

Utilization of fuller's earth from the Far East deposits for the  
clarification of soybean oil. Masl.-zhir.prom. 29 no.7:14-16  
J1 '63. (MIRA 16:9)

1. Khabarovskiy filial Vsesoyuznogo nauchno-issledovatel'skogo  
instituta zhirov.  
(Soviet Far East--Fuller's earth) (Soybean oil)

L 36125-66 EWT(1)/T IJP(c) AT

ACC NR: AP6018818 SOURCE CODE: UR/0056/66/050/005/1381/1392 14

AUTHOR: Yelesin, V. P.; Manykin, E. A.

ORG: Moscow Engineering Physics Institute (Moskovskiy inzhenerno-fizicheskiy institut)

TITLE: Specific features of the photoconductivity spectrum of semi-conductors

SOURCE: Zh. eksper. i teor. fiz., v. 50, no. 5, 1966, 1381-1392

TOPIC TAGS: photoconductivity, semiconductor carrier, current carrier, electron energy, electron oscillation, electron spectrum, phonon spectrum

ABSTRACT: The dependence of the photoconductivity due to highly nonequilibrium current carriers in semiconductors on the frequency of external radiation is considered. Expressions are obtained for the photoconductivity as a function of frequency. Photoconductivity oscillations are observed when the period of interaction between an electron and optical phonons is sufficiently short; the shape of the

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L 36125-66

ACC NR: AP6018818

oscillations in this case is found to depend on the specific relation between the energy and the lifetime and relaxation time for impurity current carriers. It is shown that when the energy of the produced electrons is equal to a multiple value of the optical phonon energy, negative photoconductivity arises, with the direction of the photocurrent opposite that of the external field. In this case the current is found to be a nonlinear function of the field strength. The authors wish to express their gratitude for participation in discussions to A. M. Afanas'yev, N. G. Basov, Yu. A. Bykovskiy, A. A. Vedenov, V. M. Galitskiy, I. K. Kikoin, M. A. Leontovich, and B. A. Trubnikov. Orig. art. has: 36 formulas. [Based on authors' abstract] [AM]

SUB CODE: 20/ SUEM DATE: 06Dec65/ ORIG REF: 005/ OTH REF: 004

Cord 2/2 *11/*

1008/2486/2488

L 06438-67 EWT(1)/EWT(m)/EMP(t)/ETI LFF(0) JD/AT  
 ACC NR: AF6026715 SOURCE CODE: UR/0181/66/008/008/2486/2488  
 44  
 43  
 B

AUTHOR: Yelesin, V. F.; Kozyrev, Yu. P.

ORG: none

TITLE: Change in the intensity of recombination radiation of n-type germanium under the influence of a magnetic field

SOURCE: Fizika tverdogo tela, v. 8, no. 8, 1966, 2486-2488

TOPIC TAGS: recombination radiation, semiconductor carrier

ABSTRACT: It was noted earlier that recombination radiation is very sensitive to the magnetic field in which the semiconductor studied is placed: the intensity of radiation arising during recombination of carriers injected by light decreased with increasing magnetic field. In the present study, which constitutes an extension of this work, it was observed that the dependence of the intensity of recombination radiation on the magnetic field  $I(H)$  may be nonmonotonic if the rate of surface recombination  $S_2$  on the dark side of the sample substantially exceeds  $S_1$  on the illuminated surface. The quantity  $\eta = 1 - \frac{I(H)}{I(0)}$  changes sign. In addition, it was noted that in the presence of a strong magnetic field, the dependence of recombination radiation on the light intensity is essentially nonlinear even at a low illumination ( $\Delta\sigma \ll \sigma_0$ ). This leads to a dependence of  $\eta$  on the light intensity. Comparison of the result of the calculation given below with experimental data shows that the observed phenomenon may be inter-

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L 06438-67

ACC NR: AP6026715

proted only by considering the influence of the magnetic field on the diffusion of excess carriers. Authors thank I. K. Kikoin for discussing the results. Orig. art. has: 2 figures.

SUB CODE: 20/ SUBM DATE: 11Feb66/ ORIG REF: 002/ OTH REF: 002

Card 2/2

Source code: 01/0131/06/005/019/2945/2950

Author: V. K. Zolotarev, E. A.

ORG: Moscow Physics Engineering Institute (Moskovskiy inzhenerno-fizicheskiy institut)

TITLE: Characteristics of the spectra of magnetodiffusion photoeffects in semiconductors

SOURCE: Fizika tverdogo tela, v. 8, no. 10, 1966, 2945-2950

TOPIC TAGS: photoeffect, photon, magnetodiffusion, semiconductor, access carrier, diffusion coefficient, oscillation function, incident light frequency, optical phonon, phonon

ABSTRACT: The authors investigate spectral variations in magnetodiffusion photoeffects in semiconductors on access carriers. Expressions are derived for mobilities and diffusion coefficients in a magnetic field which are found to be oscillating functions of the frequency of the incident light. It is shown that at the frequency of the incident light, when the energy of photons becomes a multiple of the energy of optical phonons, the spectral relationship of magnetodiffusion

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• 5 02198-67

ACC NR: AP0003554

effects exhibit an anomalous behavior, which is related to the effect of negative conductivity. The authors are indebted to N. G. Basov and Yu. A. Bykovskiy for discussions of the study. [Authors' abstract]

SUB CODE: 20/ SUBM DATE: 23Feb66/ ORIG REF: 004/ OTH REF: 001/

ACC NR: AP 700121

SOURCE CODE: UR/0048/66/030/012/1917/1920

AUTHOR: Yavlinskiy, Yu.N.; Trubnikov, B.A.; Yolesin, V.Y.

ORG: Atomic Energy Institute im. I.V.Kurchatov (Institut atomnoy energii)

TITLE: Neutralization of protons traversing thin metal foils [Report, Twelfth All-Union Conference on the Physical Fundamentals of Cathode Electronics held at Leningrad, 22-26 Oct. 1965]

SOURCE: AN SSSR, Izvestiya. Soriya fizicheskaya, v. 30, no. 12, 1966, 1917-1920

TOPIC TAGS: proton beam, recombination, metal film, theoretic physics

ABSTRACT: This paper is devoted to a theoretical explanation of the experimental results of J.A. Phillips (Phys. Rev., 97, No. 2, 404 (1955)), who measured the relative numbers of hydrogen atoms and negative ions in approximately 30 to 200 keV proton beams after the beams had traversed metal foils. Phillips' experiments showed that the relative number of atoms and negative ions in the beam was independent of the thickness of the foil and was determined by the last few atomic layers. After a brief discussion it is concluded that "tunnel" recombination cannot have been significant, and it is hypothesized that the recombination took place by triple collisions in the surface layer where the electron density is enhanced by the effect of the electron pressure in the body of the metal. The triple recombination coefficient is calculated in terms of the mobility with the aid of the classical theory of Langmuir. The

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ACC NR: AP 7001721

mobility is calculated for two limiting cases of low and high proton velocity, and there result two formulas for the recombination probability as a function of the proton energy, one of which is valid at low energies, and one, at high energies. The experiments were performed at proton energies for which neither of the formulas is valid; the experimental curve lies between the two rather widely separated theoretical curves, however, and this is regarded as qualitative confirmation of the theory. The authors thank A.A.Vedenov and V.G.Tel'kovskiy for discussions. Orig. art. has: 20 formulas and 1 figure.

SUB CODE: 20

SUBM DATE: None

ORIG. REF: 006

OTH REF: 004

Card 2/2

ACC NR: AP7005354

SOURCE CODE: UR/0181/66/008/012/3621-3625

AUTHOR: Yelenin, V. P.; Manykin, E. A.

ORG: Moscow Engineering Physics Institute (Moskovskiy inzhenerno-fizicheskiy institut)

TITLE: Stability of the state of semiconductors with absolute negative conductivity

SOURCE: Fizika tverdogo tela, v. 8, no. 12, 1966, 3621-3625

TOPIC TAGS: semiconductor theory, semiconductor conductivity, semiconductor carrier, electron interaction, phonon interaction, electron distribution, volt ampere characteristic

ABSTRACT: This is a continuation of earlier work (Pis'ma ZhETF v. 3, 26, 1966) where a new mechanism was proposed for the absolute negative conductivity due to the strongly non-equilibrium character of the energy distribution of the electrons and the threshold character of the interaction between the electrons and the optical phonons. The present article is devoted to a study of the high-frequency properties of this absolute negative conductivity. It is assumed that the semiconductor has sufficiently low temperature, much lower than that corresponding to the frequency of the optical phonon, and that the interactions between the electrons themselves and between the electrons and the acoustic phonons are small. From an analysis of the kinetic equation for the nonequilibrium electrons under these conditions, the authors derive the conditions under which the negative conductivity occurs. The instability in the

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ACC NR: AP7005854

states with absolute negative conductivity is evaluated from an analysis of the Maxwell equations and the equation for the fluctuation density of the electron charge. The volt-ampere characteristics in the region of instability are determined from the locations of the points where the slope of the characteristic is negative. It is noted that a spontaneous electric field can be produced in a semiconductor with negative conductivity without application of an external field, and since this field can have arbitrary direction, it gives rise to a unique domain structure. The authors thank V. L. Bonch-Bruyevich, Yu. A. Bykovskiy, and Yu. G. Gulyayev for a discussion of the work and valuable remarks. Orig. art. has: 1 figure and 10 formulas.

SUB CODE: 20/

SUEN DATE: 20June66/

ORIG REF: 006/

OTH REF: 002

Cord 2/2

TURETSKIY, I.Yu.; LYUBIMKOV, L.N.; CHERNOV, B.V.; YELESINA, O.G.,  
inzh., retsenzent; KOLCHINA, N.I., zasl. deyatel' nauki i  
tekhniki RSFSR, doktor tekhn. nauk, prof., red.; MAYDEL'MAN,  
E.D., inzh., red.; ONISHCHENKO, R.N., red. izd-va; BARDINA,  
A.A., tekhn. red.

[Manufacture of heavily-loaded high-speed gears] Izgotovlenie  
tiazhelonagruzhemyykh skorostnykh zubchatykh peredach. 2.,  
perer. izd. Pod obshchei red. N.I. Kolchina. Moskva, Mashgiz,  
1962. 134 p. (Bibliotekha zuboreza, no.9) (MIRA 15:11)  
(Gear cutting)

SHAVLYUGA, N.I.; KOLCHIN, N.I., zasl. deyatel' nauki i tekhniki  
RSFSR, doktor tekhn.nauk, prof., red.; TURETSKIY, I.Yu.,  
kand. tekhn.nauk, retsenzent; YELESINA, O.G., inzh., red.;  
GOFMAN, Ye.K., red.izd-va; BARBANYAN, V.M., tekhn. red.

[Calculation and examples of the adjustments of gear-milling  
and gear-shaping machines] Raschet i primery naladok zubo-  
frezernykh i zubydolbeznykh stankov. Pod obshchei red. N.I.  
Kolchina. Moskva, Mashgiz, 1963. 136 p. (Bibliotekha:  
zuboreza, no.3) (MIRA 16:7)  
(Gear-cutting machines) (Gear-shaping machines)

11236

S/194/62/000/007/114/160  
D271/D308

AUTHORS: Vagner, S.D., Yelesova, T.D., and Yaskelyaynen, F.S.

TITLE: Optical properties of a positive DC discharge column  
in helium

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,  
no. 7, 1962, 54, abstract 7zh366 (Uch. zap. Karel'sk.  
ped. in-t, 1961, v. 11, no. 1, 75 - 81)

TEXT: Relative intensities of 10 He lines were measured in a pressure range of 0.12 - 0.74 mm Hg, at various values of the discharge current. Electrical parameters of plasma were simultaneously measured using probes. Intensity was measured photographically by means of two characteristic curves. The ion part of the characteristic and the initial section of the electron part were utilized in the analysis of probe characteristics; Maxwellian electron velocity distribution was assumed. Electron temperature was determined from the graph, showing the dependence of logarithm of the common probe current derivative on the anode - probe voltage. In the case of a large photocurrent from the probe surface, the concentration of  
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Optical properties of a positive ....

S/194/62/000/007/114/160  
D271/D308

charged particles has exaggerated values when determined from the ion part of the characteristic. Comparison of concentration values determined from the ion and electron parts of characteristic shows, however, that photoeffect can be neglected. Results of measurements indicate that the intensities of all investigated lines increase with discharge current. At large pressures a saturation effect is observed explicable by the drop in electron temperature. The agreement between calculated and experimental values of relative intensities shows that disactivation of excited levels is caused mainly by collisions between excited atoms and electrons, and by collisions between excited and normal atoms leading to the formation of molecular ions. 15 references. [Abstracter's note: Complete translation.]

Card 2/2

GRIDIN, V.A.; YELESIN, V.F.

Nonstationary photomagnetic effect in germanium. Fiz. tver. tela  
7 no.3:730-738 Mr '65. (MIRA 18:4)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001962520016-9

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001962520016-9"

ALL INFORMATION None

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L 37642-66 EWT(m)/T DJ

ACC NR: AP6021823

SOURCE CODE: UR/0413/66/000/012/0118/0118

INVENTOR: Kaptsan, D. Kh.; Pirogov, B. V.; Yeletin, V. S.

ORG: none

TITLE: Brake-clutch. Class 47, No. 182983 [announced by the Experimental Scientific Research Institute of Forging and Pressing Machine-Building (Eksperimental'nyy nauchno-issledovatel'skiy institut kuznechno-pressovogo mashinostroyeniya)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 12, 1966, 118

TOPIC TAGS: clutch, brake

ABSTRACT: An Author Certificate has been issued for a brake-clutch consisting of a flywheel, a single-disk pneumatic friction coupling comprising a spring-loaded disk

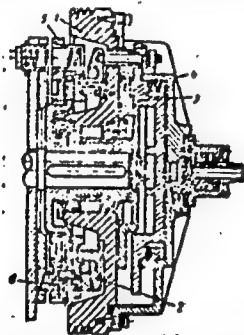


Fig. 1. Brake-clutch

1 - Flywheel; 2 - spring-loaded disk; 3 - piston;  
4 - cylinder; 5 - sliding disk; 6 - rollers.

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UDC: 621.825.54:62-592.52

L 37647-66

ACC NR: AP6021823

and piston with a pneumatic cylinder, and a single-disk friction brake with a sliding disk (see Fig. 1). To provide compactness and design simplicity with a small bracket, to raise operating reliability and improve operating conditions, and to increase the number of possible engagements, conical rollers, connected through a spring-loaded disk to the pneumatic-cylinder piston, are mounted on the brake's sliding disk. Orig. art. has: 1 figure. [WH]

SUB CODE: 13/ SUBM DATE: 08Feb65/ ATD PRESS: 5048

Card 2/2 vmb

YELETSKAYA, I. I.

"Analysis of the Reasons for Mortality from Acute Appendicitis," Khirurgiya, No. 6, 1949.

SEVOST'YANOV, S.P., kand. sel'skokhozyaystvennykh nauk; YELETSKAYA, L.K.

Increasing the productivity of Cercospora resistant sugar beets.  
Agrobiologiya no.6:117-121 N-D '58. (MIRA 12:1)

L.Nauchno-issledovatel'skiy institut sakharnoy svekly, g. Kiyevi  
Pervomayskaya sveklovichnaya opytnaya selktsionnaya stantsiya,  
Krasnodarskiy kray.  
(Sugar beets--Disease and pest resistance)

YELETSKAYA, L.Ya.; LEVANDOVSKAYA, N.G.; SEVAST'YANOV, S.P.; CHIRKO, A.G.

"Influence of Liquid on Yield and Sugar Content of Beets in Kuban"  
(Vliyaniye borsoskoy zhidkosti na urozhay i sakharistost' svekly na Kubani),  
Works of VNIS (Trudy VNIS), vol. 33, K., 1951.

SEVOST'YANOV, S.P., kand.sel'skokhozyaystvennykh nauk; YELETSKAYA, L.Ye.

Special problems of developing the P 028 cercospora-resistant  
sugar beet variety. Agrobiologiya no.6:908-911 M-D '59.  
(MIRA 13:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sakharnoy  
svekly, Kiyev. Pervomayskaya sveklovichnaya opytno-selek-  
tsionnaya stantsiya, Krasnodarskiy kray.  
(Sugar beets--Disease and pest resistance)

**YELETSKAYA, O.I.**

Dangerous gastroduodenal hemorrhages of ulcerous etiology and their therapy. Vest. khir. Moskva 72 no. 5:46-71 Sept-Oct 1952. (CJML 23:3)

1. Of the Clinic for General Surgery, (Director — Prof. A. M. Zabludovskiy), First Leningrad Medical Institute imeni I. P. Pavlov.

YELETSKAYA, G.  
LAVROV, V.V.; ARKHANGEL'SKAYA-LEVINA, M.S.; FEDOROV, D.N.; IOSSET, G.Ya.;  
SOSNYAKOV, N.G.; BERINGER, Yu.V.; KOZACHINSKIY, R.M.; YELETSKAYA,  
O.I.; GOSHKINA, A.I.; MIKLASHEVSKAYA, A.V.; ZYKOV, A.A.; LEBEDEV,  
M.F.; DERGUNOVA, K.S.; RYTSK, Z.A.; FRENKINA, D.Z.; TSIVIN, S.S.

In memory of A.M.Zabludovskii. Khirurgiia no.12:74-75 D '53.  
(MLRA 7:1)

(Zabludovskii, Anton Martynovich, 1880-1953)



YELETSKAYA, O.I., dots.

Dyskinesia of the biliary tract as a cause of pain simulating  
cholecystitis. Trudy IHI 2:152-160 '55 (MIRA 11:8)

1. Kafedra obshchey khirurgii (zav. - prof. V.I. Kolesov) Pervogo  
Leningradskogo meditsinskogo insituta imeni akademika I.P. Pavlova.  
(BILIARY TRACT--DISEASES)

YELETSKAYA, O.I.

Diagnosis and treatment of gall bladder cancer. Vest. khir. 77 no.1:  
30-34 Ja '56 (MLBA 9:5)

1. Iz kliniki obshchey khirurgii (zav.- prof. V.I. Kolesov) 1-go  
Leningradskogo meditsinskogo instituta imeni. I.P. Pavlova.  
(GALLBLADDER, neoplasms  
diag. & surg.)

YELETSKAYA, O.I.

Features of pancreatic duct structure and their significance in  
surgery. Vest. khir. 84 no. 2:15-20 F '60. (MIRA 14:1)  
(PANCREAS)

YELETSKAYA, O.I., dotsent

Methodology of surgical intervention in acute pancreatitis. Vest  
khir. no.1:58-62'63. (MIRA 16:7)

1. Iz kliniki obshehey khirurgii (zav.-prof. A.N.Filatov) i  
kafedry operativnoy khirurgii (zav.-prof. M.A.Sreseli) 1-go  
Leningradskogo meditsinskogo instituta imeni akademika I.P.  
Pavlova.

(PANCREAS—DISEASES)

(PANCREAS—SURGERY)

1. YELETSKAYA, V. P.

2. USSR (600)

4. Pneumonia

7. Course and therapy of pneumonias with convulsive manifestations.  
Vop. pediat. 21, N. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

EXCERPTA MEDICA Sec 7 Vol 13/6 Pediatrics June 59

1236. THE PRESENT-DAY THERAPY OF PNEUMONIA IN CHILDREN (Russian text) /Eletskaia V. P. - MED. ZH. UZ. 1957, 4 (3-11)

Sulphonamides and antibiotics are of greatest value in combating pneumonia. As the author's observations showed, the therapeutic effect of penicillin exceeded that of sulphonamides. Therapeutic measures must be directed from the very beginning of the disease to the organization of suitable regimen, and to the combating of respiratory disturbances, disturbances of the CNS, and oxygen insufficiency. Conditioned reflex sleep, aërotherapy and oxygen therapy are being used successfully. Vitamins are administered from the very beginning of the disease. (S)

YELETSKAYA, V.P., assistant

Prothrombin index in pneumonia in children. Med. zhur. Uzb. no.2:34-  
35 F '60. (MIRA 15:2)

1. Iz kafedry detskikh bolezney lechebnogo fakul'teta (zav. - prof.  
K.G.Titov) Tashkentskogo gosudarstvennogo meditsinskogo instituta.  
(PROTHROMBIN) (PNEUMONIA)

BODNYA, I.A.; YELETSKAYA, V.P.

Compound treatment of rheumatic chorea in children. Med.  
zhur. Uzb. no.7:76 J1 '63. (MIRA 17:2)

1. Iz kafedry detskikh bolezney (zav. - prof. K.G. Titov)  
lechebnogo fakul'teta Tashkentskogo meditsinskogo instituta.



BODNYA, I.A., kand. med. nauk; YELETSKAYA, V.P., dotsent

Aerosol inhalation therapy in chronic tonsillitis in children.  
Med. zhur. Uzb. no.6:58-61 Je'63 (MIRA 17:3)

1. Iz kafedry detskikh bolezney (zav. - prof. K.G. Titov)  
lechebnogo fakul'teta Tashkentskogo meditsinskogo instituta.

YELETSKAYA, Z.-Ya.

SHARGORODSKIY, L. YA., YELETSKAYA, Z. A.

Psychiatry

Report on the work of the Uzbekistan Society of Neuropathologists and Psychiatrists for 1950. Nev. i psikh., 20, no. 6, 1951.

9. Monthly List of Russian Accessions, Library of Congress, April 195<sup>8</sup><sub>2</sub>, Uncl.

YELETSKAYA, Z.Ya.

SHARGORODSKIY, I.Ya., professor, predsedatel'; YELETSKAYA, Z.Ya., dotsent, sekretar'.

Report on the neurosurgical conference in Tashkent. Vop.neirokhir. 17 no.5:  
61-62 S-0 '53. (MLRA 6:11)

1. Uzbekistanskiy filial Vsesoyuznogo nauchnogo obshchestva nevropatologov  
i psikhiatrov. (Nerves--Surgery)

YELETSKAYA, Z.Ya., dotsont

Diurnal dynamics and asymmetry of arterial pressure in cerebrovascular lesions and hypertension. Med. zhur. Uzb. no.2:51-56 F '60.

(MIRA 15:2)

1. Iz kafedry nervnykh bolezney (zav. - prof. L.Ya. Shargorodskiy [deceased]) Tashkentskogo gosudarstvennogo meditsinskogo instituta.  
(BLOOD PRESSURE) (CEREBROVASCULAR DISEASES)  
(HYPERTENSION)

YELETSKAYA, Z.Ya.

Subarachnoid hemorrhages as a result of the rupture of an aneurysm of the vessels of the base of the brain in hypertension and endocarditis. Sbor.nauch.trud.TashGMI 22:72-82 '62.

(MIRA 18:10)

1. Kafedra nervnykh bolezney ('spolnyayushchiy obyazannosti zav. kafedroy - dotsent G.Ya.Pal'yants) Tashkentskogo gosudarstv. med. instituta.

YELETSKIY, A.G., prof.; OZEROV, A.Kh., kand.meditsinskikh nauk

Open reduction of congenital dislocation of the hip in adolescents and adults. Ortop.travm.i protez. 21 no.5:23-28 My '60.

(MIRA 13:9)

1. Iz pervogo klinicheskogo otdeleniya (zav. - prof. A.G. Yeletskiy) Ukrainskogo instituta travmatologii i ortopedii v Kiyevе (ispolnyayushchiy obyazannosti direktora - N.N. Musiyenko).

(HIP JOINT—DISLOCATION)

YELETSKIY, A.G., prof. (Kiyev, ul. Kirova, d.7, kv.9); MITEL'MAN, Yu.N.

Anatomical and functional restoration of the hip joint following arthroplasty. Ortop., travm. i protez. 24 no.11:3-8 N '63.

(MIRA 17:10)

1. Iz kafedry ortopedii i travmatologii (zav. - prof. A.G. Yeletskiy) Kiyevskogo meditsinskogo instituta imeni Bogomol'tsa i rentgenovskogo otdeleniya (zav. - starshiy nauchnyy sotrudnik Yu.N. Mitel'man) Ukrainskogo instituta ortopedii i travmatologii (dir. - dotsent I.P. Alekseyenko).

YELETSKIY, A.I., kand.tekhn.nauk; POPOV, I.Ye., inzh.

Increase in the efficiency of tractor-mounted plows. Mekh. i  
elek. sots. sel'khoz. 20 no.1:4-7 '62. (MIRA 15:2)

1. Azovo-Chernomorskiy institut mekhanizatsii sel'skogo khozyaystva.  
(Plows)



YELETSKIY, A.V. (Novosibirsk)

Gas flow around a wedge accompanied by a partial internal energy  
lag. PMTF no.2:54-63 J1-Ag 60. (MIRA 14:6)  
(Gas flow) (Magnetohydrodynamics)

FREYMAN, N.I.; YELETSKIY, A.Ye.; BEL'SKIY, N.V.

Dispensary services for patients with eczematoids (eczema-like  
epidermodermatitis). Vest.derm.i ven. 34 no.12:24-27 '60.

(MIRA 14:1)

(SKIN—DISEASES)

(ECZEMA)

FEDOSEYEV, P.N.; YELETSKIY, A. Ye.

Thermal drying of wheat with low moisture drop in the grain.  
Inzh.-fiz. zhur. no.2:63-69 F '61. (MIRA 14:4)

1. Biologicheskii institut i Institut matematiki, Sibirskoye  
otdeleniye AN SSSR, Novosibirsk.  
(Wheat-drying)

RAECHINA, I. L.: YELTSKY, P. R. :  
GEOLINA, G. K.: YELTSKIY, I. K.

Bacteria, Anaerobic

Some peculiarities in the physiology of *Clostridium Pasteurianum*. Mikrobiologiya 21 No. 4, 1952.

Moscow State U.  
Biol-Soil Inst.

9. Monthly List of Russian Accessions, Library of Congress, November <sup>2</sup>195~~4~~, Uncl.

YELETSKIY, M.I.; RUDENKO, G.D. (Leningrad)

Industrial accidents in specialized state farms in the Leningrad  
Province. Sov. zdrav. 20 no.7:22-25 '61. (MIRA 15:1)

1. Iz organizatsionno-metodicheskogo otdela (zav. - prof. S.Ya.  
Freydlin) Leningradskogo instituta travmatologii i ortopedii (dir. -  
prof. V.S.Balakina).  
(LENINGRAD PROVINCE...STATE FARMS...ACCIDENTS)

YELETSKIY, N.S., inzh.

Concreting operations in construction of the Bukhtarma Hydroelectric Power Station in 1960. Energ. stroi. no.26:50-55 '61. (MIRA 14:7)

1. Stroitel'stvo Bukhtarminskoy gidroelektrostantsii.  
(Bukhtarma Hydroelectric Power Station--Concrete construction)

YELETSKIY, V., inzh.

Progressive construction and road equipment. Na stroi. Ros. 3 no.12:  
34-36 D '62. (MIRA 16:2)  
(Moscow—Exhibitions) (Poland—Construction equipment)  
(Poland—Road machinery)

YELETSKIY, V.

We shall provide constructors with high-duty instruments.  
Na stroi.Ros. 6 no.2:24-25 F '65. (MIRA 19:1)

1. Nachal'nik upravleniya po stroitel'nomu mekhanizirovannomu  
instrumentu i otdelochnym mashinam Gosudarstvennogo komiteta  
stroitel'nogo, dorozhnogo i kommunal'nogo mashinostroyeniya.



ELETSKIY, V. A.

TA 1707169

USSR/Engineering  
Tools, Cutting

Jul 48

"The S-255--A New Pipe-Cutting Machine Tool," V. A.  
Eletskiy, Engr,  $\frac{1}{2}$  p

"Mekh Stroi" No 7

Describes machine tool for threading pipes up to  $1\frac{1}{2}$   
inches in diameter.

15/49769

YELETSKIY, V.S.; LEBEDEV, V.V.

Transistorized doubled-pulse generator. Biul. tekhn.-ekon. inform.  
Gos. nauch.-issl. inst. nauch. i tekhn. inform. 17 no.2:43-44  
164.  
(MIRA 17:6)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001962520016-9

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germanium-electrolyte interface. The principal cause for the change in interface potential for is the variation of the potential of the germanium surface.

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... copper and gold ...

... copper and gold ...

... copper and gold ...

L 41381-65

ACCESSION NR: AP5009301

... of the electrode, but in the case of copper it is thought that in addition to electrochemical adsorption there is also adsorption due to chemical forces with the formation of adsorption compounds of copper with germanium and its oxides. Orig. art. has: 3 figures.

... Institute of Electro-

SUB. DIR.

NO REF. SUB. 600

Cord 2/2



YELETSKIY, Ye. S.

Yeletskiy, Ye. S. "Locus coeruleus in normal and pathological conditions,"  
(Authors review of candidates dissertation), Trudy (Sarat. gos. med. in-t),  
Vol. VII, 1948, p. 159-67

SO: U-3264, 10 April 1953, (Letopis 'Zhurnal 'nykh Statey, No. 3, 1949)

YELETSKIY, Ye. S.

Yeletskiy, Ye. S. and Zavarzhin, M. K. "On the problem of ephemeral total poliomyelitis of adults," Trudy (Sarat. gos. med. in-t), 1948, Vol. VII, p. 199-208

SO: U-3264, 10 April 1953, (Letopis 'Zhurnal 'nykh Statey, No. 3, 1949)

YELETSKIY, Ye. S.

"Dvukhkhodovaya punktsionnaya igla dlya poymenichnogo Prokola."

p. 101 V sb Aktual'nyye Problemy Nevropatologii i Psikhatrii. Kuybyshev 1957.

Chair of Nervous Diseases, Saratov State Med. Inst.

*Yel'tskiy, Ye. S.*  
**YELTSKIY, Ye.S.**

New diagnostic reaction with cerebrospinal fluid. Lab.delo 3 no.6:  
34-35 N-D '57. (MIRA 11:2)

1. Iz kliniki nervnykh bolezney (zav. kafedroy - dotsent A.V.  
Ul'yanova) Saratovskogo meditsinskogo instituta.  
(CEREBROSPINAL FLUID)  
(NERVOUS SYSTEM--DISEASES)

YELETSKIY, Ye. S. (g. Saratov, ul. Lenina, d. 144, kv. 4)

Cytological structure of the pigmented ganglionic formation of the  
brain stem in man [with summary in English]. Arkh.anat.gist. i embr.  
36 no.1:39-47 Ja '59. (MIRA 12:3)

1. Klinika nervnykh bolezney (vremenno ispolnyayushchiy obyazannosti -  
dets. A.V. Ul'yanova) Saratovskogo meditsinskogo instituta.  
(BRAIN STEM, anat. & histol.  
pigment ganglionic form (Rus))

YELETSKIY, Yevgeniy Semenovich

"Locus Coeruleus" in Normal and Pathological States

Dissertation for candidate of Medical Science degree. Chair of Nerve Diseases  
( head, Prof. K.N. Tret' yakov) Saratov Medical Institute, 1946

YELETSKIY, Yu. K., Cand Med Sci (diss) -- "The nervous apparatus of the trachea and its trophic significance". Moscow, 1960. 14 pp (Second Moscow State Med Inst im N. I. Pirogov), 250 copies (KL, No 12, 1960, 130)

YELETSKIY, Yu.K.

Nervous apparatus of the trachea and its tropic significance.  
Vest. otorin. 22 no.1:65-71 Ja-F '60. (MIRA 14:5)

1. Iz kafedry gistologii (zav. - chlen-korrespondent AN SSSR  
prof. G.K.Khrushchev) II Moskovskogo gosudarstvennogo meditsinskogo  
instituta imeni N.I.Pirogova.  
(TRACHEA—INNERVATION)



YELETSKIY, Yu.K. (Moskva, V-49, ul. Dimitrova, 40, kv. 31)

Innervation relationships in the trachea. Arkh.anat.gist.i embr.  
39 no.9:103-109 S '60. (MIRA 14:1)

1. Kafedra gistologii (zav. - chlen-korrespondent AN SSSR zaqluzhenny  
deyatel' nauki prof. G.K. Khrushchev) II Moskovskogo gosudarstvennogo  
meditsinskogo instituta imeni N.I.Pirogova.  
(TRACHEA—INNERVATION)

YELETSKIY, Yu.K.

Pathomorphological studies of the nervous system in alcoholism.  
Probl.sud.psikh. no.12:194-201 '62. (MIRA 16:4)  
(NERVOUS SYSTEM--DISEASES) (ALCOHOLISM)

YELETSKIY, Yu.K.; LYUBIMOVA, F.D. (Moskva)

Histochemical examination of glycogen in the liver, heart and lung in acute alcoholic intoxication under experimental conditions. Arkh. pat. 25 no.9:42-47 '63.

(MIRA 17:10)

1. Iz gistologicheskoy laboratorii (zav. - kand. med. nauk Yu.K. Yeletskiy) Tsentral'nogo nauchno-issledovatel'skogo instituta sudebnoy psikiatrii imeni Serbskogo (dir. - dotsent G.V. Morozov).

YEIETSKIY, Yu.K.

Changes in the glycogen content of rat brain in acute alcoholic intoxication. Zhur.nevr. i psikh. 63 no.12:1867-1873 '63. (MIRA 18:1)

1. Tsentral'nyy nauchno-issledovatel'skiy institut sudebnoy psikiatrii imeni Serbskogo (direktor-dotsent G.V.Morozov), Moskva.

YELETSKIY, Yu.K.

Histochemical study of liver proteins in rats in acute alcohol intoxication. Biul.eksp.biol.i med. 58 no.10:37-41 0 '64.

(MIRA 18:12)

1. Gistopatologicheskaya laboratoriya (zav. - kand.med.nauk Yu.K.Yeletskiy) Tsentral'nogo nauchno-issledovatel'skogo instituta sudebnoy psikhiiatrii imeni Serbskogo (dir. - dotsent G.V.Morozov), Moskva. Submitted July 15, 1963.

YELETSKIY, Yu.K. (Moskva)

Histochemical detection of oxidative enzymes in lipid-rich tissues. Arkh. pat. 27 no.11:68-70 '65.

(MIRA 18:12)

1. Gistopatologicheskaya laboratoriya (zav. - kand.med.nauk Yu.K.Yeletskiy) Tsentral'nogo nauchno-issledovatel'skogo instituta sudebnoy psikhii imeni Serbskogo (direktor - dotsent G.V.Morozov). Submitted July 15, 1964.

YELETSKIY, Yu.K.

Histochemical study on nucleic acids, glycogen and lipids of the liver in experimental acute alcohol intoxication. Arkh. anat. gist. 1 embr. 48 no.4:58-63 Ap '65. (MIRA 18:6)

1. Laboratoriya gistopatologii (zav. - kand. med. nauk Yu.K. Yeletskiy) Tsentral'nogo nauchno-issledovatel'skogo Instituta sudebnoy psikiatrii imeni prof. V.P. Serbskogo, Moskva.

YELETSKIY, Yu.K. (Moskva)

Effect of acute alcoholic intoxication on the protein sulfhydryl  
group content and distribution in the liver of rats. Arkh. pat.  
27 no.8:56-61 '65. (MIRA 18:10)

1. Gistopatologicheskaya laboratoriya (zav. - kand.med.nauk  
Yu.K.Yeletskiy) Tsentral'nogo nauchno-issledovatel'skogo  
instituta sudebnoy psikhologii imeni Serbskogo (dir. - dotsent  
G.V.Morozov).



MATOVSKIY, I. M.; GRIGOR'YEVA, A. T.; YELETSKOVA, A. S.; ODINTSOVA,  
K.P. PATRINA, G. V. (Chelyabinsk).

Results of the organization of a center for occupational  
diseases in Chelyabinsk. Zdrav. Ros. Feder. 7 no. 8:26-27  
Ag '63. (MIRA 16:10)  
(CHELYABINSK--MEDICINE, INDUSTRIAL)

\*

FIL'SHIN, Gennadiy Innokent'yevich; YELEV, Viktor Konstantinovich;  
SFMINA, V.F., red.

[Economic efficiency of capital investments] Ekonomicheskaya  
effektivnost' kapitalovlozhenii. Irkutsk, Irkutskoe knizh-  
noe izd-vo, 1963. 117 p. (MIRA 17:5)

ACC NR: AP6035253 (4) SOURCE CODE: UR/0377/66/000/004/0072/0075

AUTHOR: Shul'meyster, L. F.; Yelevich, G. V.; Yegorov, A. V.

ORG: All-Union Scientific Research Institute of Electric Power Sources (Vsesoyuzniy nauchno-issledovatel'skiy institut istochnikov toka)

TITLE: Automation of a solar power plant

SOURCE: Geliotekhnika, no. 4, 1966, 72-75

TOPIC TAGS: solar power plant, automation, solar battery, automatic solar power plant

ABSTRACT: An attempt has been made to investigate the automatic control systems of a solar power plant rotating around a single axis and the main problems encountered in using the plant. The storage battery feeding the control systems is additionally charge during daytime using the power surplus of the solar battery as well as during hours when the water-raising meter is in idle condition. The block diagram of the entire system is discussed and the designation of individual elements is analyzed. Following are the system's basic specifications: feed voltage,  $273 \pm 10$  v; water

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ACC NR: AP6035253

raising unit's electric drive capacity, 0.3 kw; tracking motor capacity, 96 v; maximum displacement angle,  $10^\circ$ ; adjustment limit for cutting-in power consumers, 500—1100 v/m<sup>2</sup>; maximum weight of the automatic system, 6 kg; maximum power consumption for local internal needs, 5%. Orig. art. has: 1 figure. [Based on authors' abstract] [NT]

SUB CODE: 10/SUBM DATE: none/ORIG REF: 001/

Card 2/2

YELEYNIK, V.L.; KABANOVSKIY, A.M., zasluzhennyy vrach RSFSR

Experience in organizing " a hospital in the home" at a rural  
district hospital. Zdrav. Ros. Feder. 7 no.9:12-13 S '63.  
(MIRA 16:10)

1. Chernukhinskaya rayonnaya bol'nitsa Gor'kovskoy oblasti.

\*

PHASE I BOOK EXPLOITATION

SOV/5658

Ivanov, Aleksandr Petrovich, Candidate of Technical Sciences, and  
Viktor Dmitriyevich Lisitsyn, Candidate of Technical Sciences,  
eds.

Modernizatsiya kuznechno-shtampovogo oborudovaniya (Moderni-  
zation of Die-Forging Equipment) Moscow, Mashgiz, 1961. 226 p.  
Errata slip inserted. 10,000 copies printed.

Reviewer: V. Ye. Nedorozov, Candidate of Technical Sciences; Ed.  
of Publishing House: T. L. Loykina; Tech. Ed.: A. A. Bardina;  
Managing Ed. for Literature on Machine-Building Technology  
(Leningrad Department, Mashgiz): Ye. P. Naumov, Engineer.

PURPOSE: This book is intended for foremen, machinists, designers,  
and process engineers concerned with the modernization and de-  
signing of die-forging equipment. It may also be used by students  
at schools of higher education.

COVERAGE: The book contains material presented at the Conference

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Modernization of Die-Forging Equipment

27  
SOV/5658

on Problems in the Modernization and Operation of Die-Forging Equipment, held in November 1958 in Leningrad. The Conference was called by Leningradskiy Sovet narodnogo khozyaystva, Sektsiya obrabotki metallov davleniyem Leningradskogo oblastnogo pravleniya NTO Mashprom (Leningrad Council of the National Economy, Section of Metal Pressworking at the Leningrad Oblast Board of the Scientific and Technical Society of the Machine Industry) and Leningradskiy mekhanicheskii institut (Leningrad Mechanical Engineering Institute). Actual problems in the modernization, operation, and repair of die-forging equipment are described. Analyses are provided for problems involved in the mechanization and automation of die-forging and stamping operations. Also included are practical data to be used in the modernization of equipment. No personalities are mentioned. There are 59 references: 56 Soviet, 2 German, and 1 English.

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